







SHARE IN THE DISCOVERY











Join the NSF Team



CONTENTS

Our Legacy About NSF	2
Our Work Endless Opportunities	4
Our People Leaders in Innovation	6
Your Future Join the NSF Team	8



OUR LEGACY

ABOUT NSF

The National Science Foundation (NSF) is an independent Federal agency that supports fundamental research and education across all fields of science and engineering. We strive to advance the frontiers of knowledge by encouraging cross-disciplinary research and creating strong international partnerships. With an annual budget of approximately \$7 billion, we fund the work of principal investigators at nearly 2,000 universities and institutions across the United States. Each year, we receive more than 45,000 competitive funding requests and make over 11.000 new awards. NSF also awards more than \$400 million in professional and service contracts annually. We seek out opportunities to fund potentially transformative research that could lead to new paradigms or radically change existing concepts, as well as advances in established principles. We seek opportunities to support research and education that will place the United States at the forefront of science and engineering and broaden participation. NSF has funded more than 180 researchers who have gone on to win Nobel Prizes. Over our 60 years of existence, we have also funded revolutionary advances ranging from carbon-14 dating to decoding the genetics of viruses. NSF is where discoveries begin.



OUR WORK

ENDLESS OPPORTUNITIES

Our research and education areas comprise virtually every science, technology, engineering, and mathematics (STEM) discipline: Arctic and Antarctic, Astronomy and Space, Biology, Chemistry and Materials, Computing and Information Systems, Earth and Environment, Economics, Education, Engineering, Mathematics, Nanoscience, People and Society, and Physics. We support research ranging from discovering how to convert sugar to gasoline to training a natural bio-army to fight cancer. For instance, NSF-funded Arctic and Antarctic researchers are tracking permafrost melting in Alaska to gain insight on the release of carbon into the atmosphere. NSF-funded astronomy and space researchers have made revolutionary discoveries about the atmospheric cycle of Saturn's largest moon, and found similarities to Earth, using ground-based telescopes and space probes. NSF also funds a wide range of science and engineering educational initiatives such as graduate research fellowships, research experiences for undergraduates, and centers of research excellence in science and technology. The fact is, the discoveries and the opportunities at NSF are as limitless as the fields of science and engineering.



OUR PEOPLE

LEADERS IN INNOVATION

At NSF, our most precious resource is our people. Our highly valued program directors play a key role not only at NSF, but also in the world by helping to shape the direction of future research and education. Program directors help identify areas of potentially transformative research, serve as liaisons to research or research education communities, build new national and international collaborations, manage the proposal review process, recommend funding, manage post-award activities, and play an important role in broadening participation of underrepresented groups in the science and engineering community. Program directors also collaborate and interact with members of their specific scientific communities during merit review activities, workshops, conferences, and forums, and create new cross-disciplinary and cross-agency partnerships. NSF has both permanent and temporary program director employment opportunities. If you come to NSF as a temporary program director, you can retain your ties to your current institution and return to it with new insights and experience. Either way, as an NSF program director, you are at the forefront of discovery.



YOUR FUTURE

JOIN THE NSF TEAM

NSF offers a rare opportunity for scientists, engineers, and educators to join us as temporary program directors—called rotators. In this leadership position, you will make recommendations about which proposals to fund; influence new directions in the fields of science, engineering, and education; support cutting-edge interdisciplinary research; and mentor junior research members. As a rotator, you will be in a prime position to collaborate with others and increase your visibility as you survey the entire breadth of U.S. and international science, engineering, and education in real time. You can become a rotator either as a Visiting Scientist, Engineer, or Educator (VSEE) or as an Intergovernmental Personnel Act (IPA) assignee. To find out more on how you can share in the discoveries at NSF, speak with an NSF Ambassador or visit http://www.nsf.gov/about/career opps/rotators/.



SHARE IN THE DISCOVERY



National Science Foundation 4201 Wilson Boulevard Arlington, VA 22230 Tel: 703–292–8180

FIRS: 1–800–877–8339 TTY http://www.nsf.gov